Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

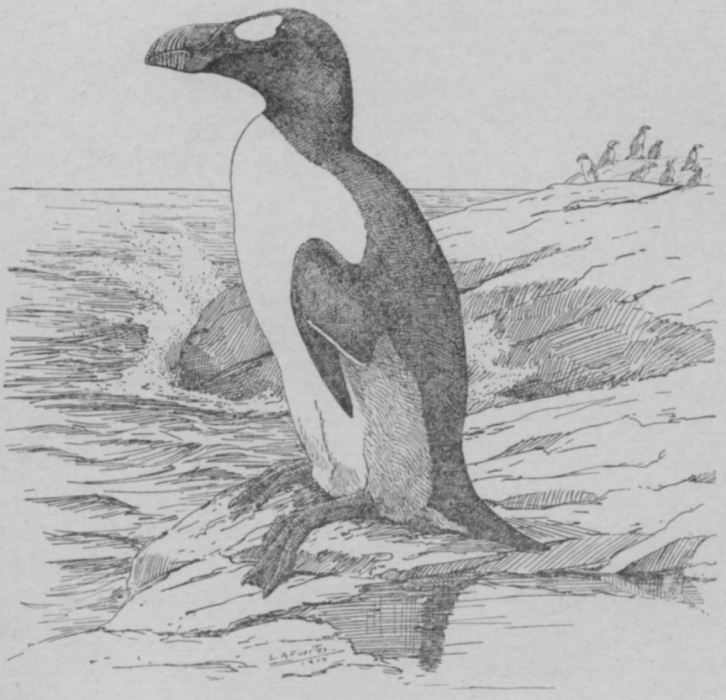
JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Old Series, Vol. XLI | CONTINUATION OF THE BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB | New Series, Vol. XXXIII

The Auk

A Quarterly Journal of Ornithology

Vol. XXXIII JANUARY, 1916 No. 1



PUBLISHED BY

The American Ornithologists' Union

CAMBRIDGE, MASS.

Entered as second-class mail matter in the Post Office at Boston, Mass.

CONTENTS

PAGE

THE TENNESSEE WARBLER IN NEW BRUNSWICK. By *B. S. Bowdish* and *P. B. Philipp.* (Plate I) 1

THE COURTSHIP OF THE MERGANSER, MALLARD, BLACK DUCK, BALDPATE, WOOD DUCK AND BUFFLEHEAD. By *Charles W. Townsend, M.D.* 9

RHYTHMICAL SINGING OF VEERIES. By *Henry Oldys* 17

TWO PROBLEMS IN THE MIGRATION OF WATER FOWL. By *John C. Phillips* . . 22

A STUDY OF THE SEASONAL DECLINE OF BIRD SONG. By *Henry J. Fry* 28

THE DISCOVERY OF THE NEST AND EGGS OF *Leucosticte australis.* By *F. C. Lincoln.* (Plate II) 41

A COLLECTION OF BIRDS FROM SAGHALIN ISLAND. By *John E. Thayer* and *Outram Bangs* 43

AN UNDESCRIBED SPECIES OF DREPANIDIDÆ ON NIHOA, HAWAIIAN GROUP. By *William Alanson Bryan* 49

A NESTING OF THE ROSE-BREASTED GROSBEAK. By *Francis H. Allen* 53

FIVE YEARS PERSONAL NOTES AND OBSERVATIONS ON THE BIRDS OF HATLEY, STANSTEAD COUNTY, QUEBEC — 1911–1915. By *H. Mousley* 57

A NEW SUBSPECIES OF HUDSONIAN CHICKADEE FROM THE LABRADOR PENINSULA. By *Charles W. Townsend, M.D.* 74

GENERAL NOTES.— An Accomplishment of the Red-throated Loon, 75; The Long-tailed Jaeger in Indiana, 75; Notes on Hybrid Ducks from Long Point, Ontario, 75; Early European Widgeon on Long Island, 75; A Record of the Golden Plover (*Charadrius dominicus dominicus* in the State of Washington, 76; Barn Owl in Massachusetts, 77; Display of the Purple Finch, 77; Late Nesting of the Montana Junco, 77; Philadelphia Vireo (*Vireosylva philadelphia*) in Massachusetts in Autumn, 78; Additional Autumn Records for the Tennessee Warbler (*Vermivora peregrina*) in Massachusetts, 78; Orange-crowned Warbler (*Vermivora celata celata*) in North Carolina, 78; Blue-gray Gnatcatcher at Groton, Mass., 78; Notation of Bird Songs and Notes, 78; The Type Locality of *Brachyramphus craverii*, 80; Eye Shine in Birds, 81; Weight and Contents of Birds' Eggs, 81.

RECENT LITERATURE.— Watson and Lashley on Homing and Related Activities of Birds, 83; Thorburn's 'British Birds,' 84; Grinnell's 'Distributional List of the Birds of California,' 86; Wood on the Eyelids of Birds, 87; Cooke on the Distribution and Migration of North American Gulls, 87; Gaige's 'The Birds of Dickinson County, Michigan, 88; Mearns on New African Birds, 89; Beal on the Food Habits of Thrushes, 89; Miller on Three New Genera of Birds, 89; Chapin on New Birds from the Belgian Congo, 90; Riley on New Birds from China and Japan, 90; Recent Ornithological Papers by Dabbene, 90; Mathews' 'The Birds of Australia, 91; Shufeldt's Recent Papers on Avian Osteology and Fossil Birds, 92; Richmond on Necessary Changes in Generic Names, 92; Gordon's 'Hill Birds of Scotland,' 93; Job's 'The Propagation of Wild Birds,' 94; The Ornithological Journals, 95; Ornithological Articles in Other Journals, 100; Publications Received, 100.

CORRESPONDENCE.— Methods of Recording Bird Song, 103; On the Position of the *Aramidæ* in the System, 108.

NOTES AND NEWS.— Proper Diagnosis of New Species, 111; American Museum's Congo Expedition, 112; Natural History Survey of Yosemite, 113; Cherrie's Expedition to Brazil, 114; Rhoads' Guatemala Collection, 114; The A. O. U. Badge, 114; Correction, 114; Death of Henry E. Dresser, 114.

'THE AUK,' published quarterly as the Organ of the AMERICAN ORNITHOLOGISTS' UNION, is edited, beginning with volume for 1912, by Dr. WITMER STONE.

TERMS: — $3.00 a year, including postage, strictly in advance. Single numbers, 75 cents. Free to Honorary Fellows, and to Fellows, Members, and Associates of the A. O. U. not in arrears for dues.

THE OFFICE OF PUBLICATION IS AT 30 BOYLSTON ST., CAMBRIDGE, BOSTON, MASS.

Subscriptions may also be addressed to DR. JONATHAN DWIGHT, Business Manager, 2 EAST 34TH ST., NEW YORK, N. Y. **Foreign Subscribers** may obtain 'THE AUK' through WITHERBY & Co., 326, HIGH HOLBORN, LONDON, W. C.

All **articles** and **communications** intended for publication and all **books** and **publications** for notice, may be sent to DR. WITMER STONE, ACADEMY OF NATURAL SCIENCES, LOGAN SQUARE, PHILADELPHIA, PA.

Manuscripts for general articles should reach the editor at least six weeks before the date of the number for which they are intended, and manuscripts for 'General Notes', 'Recent Literature', etc., not later than the first of the month preceding the date of the number in which it is desired they shall appear.